

DON BOSCO SR. SEC. SCHOOL, JHARMARI
SYLLABUS (2026-27)
CLASS-X

SUBJECT- ENGLISH

TERM: I (P.A. I & II)

PERIODIC ASSESSMENT-I	
CONTENTS	TOPICS/LESSON
READING: Unseen Comprehension	(1) Discursive Passages (2) Case Based Passages
WRITING: Creative Writing Skills	(1) Formal letter on a given situation (2) Analytical Paragraph
GRAMMAR Integrated	Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech
Assessment Area Gap Filling/Editing/Transformation Exercises	(1) Commands and Requests (2) Statements (3) Questions
LITERATURE	
Text Book 1 – FIRST FLIGHT	
PROSE	L1 – A Letter To God L2 – Nelson Mandela – LONG Walk To Freedom
POEMS	P1-DUST OF SNOW P2- FIRE AND ICE P3-A TIGER IN THE ZOO
TEXT BOOOK 2-Foot prints without feet	L1- A TRIUMPH OF SURGERY L2- THE THEIF’S STORY
ACTIVITY	Reading and speaking skills

PA II/ HALF YEARLY EXAMINATION	
CONTENTS	TOPICS/LESSONS
READING: Unseen Comprehension WRITING Creative Writing Skills GRAMMAR Integrated Assessment Area Gap Filling/Editing/Transformation Exercises LITERATURE Text Book 1 – FIRST FLIGHT PROSE POEMS TEXT BOOOK 2 -Foot prints without feet ACTIVITY	(1)Discursive Passages (2)Case Based Passages (1)Formal letter on a given situation (2)Analytical Paragraph Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions L3 – Two Stories About Flying L4- FROM THE DIARY OF ANNE FRANK L5-THE GLIMPSES OF INDIA P4-HOW TO TELL WILD ANIMALS P5-THE BALL POEM L3- THE MIDNIGHT VISITOR L4- A QUESTION OF TRUST Declamation
Including the syllabus of P.A.: I	

TERM: II (P.A. III & IV)

PA III	
CONTENTS	TOPICS /LESSONS
READING Unseen Comprehension WRITING Creative Writing Skills GRAMMAR Integrated Assessment Area Gap Filling/Editing/Transformation Exercises LITERATURE	(1)Discursive Passages (2)Case Based Passages (1)Formal letter on a given situation (2)Analytical Paragraph Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions

Text Book 1 – FIRST FLIGHT PROSE POEMS TEXT BOOOK 2- Foot prints without feet	L6 –MIJBIL THE OTTER L7-MADAM RIDES THE BUS P6-AMANDA P7-THE TREES L5-FOOTPRINTS WITHOUT FEET L6-THE MAKING OF A SCIENTIST
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PRE BOARD	
CONTENTS	TOPICS/LESSONS
READING Unseen Comprehension WRITING Creative Writing Skills GRAMMAR Integrated Assessment Area Gap Filling/Editing/Transformation Exercises LITERATURE Text Book 1 – FIRST FLIGHT PROSE POEMS TEXT BOOOK 2- Foot prints without feet	(1)Discursive Passages (2)Case Based Passages (1)Formal letter on a given situation (2)Analytical Paragraph Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions L8 – THE SERMON AT BENARES L9- THE PROPOSAL P8-FOG P9-THE TALE OF CUSTARD THE DRAGON P10- FOR ANNE GREGORY L7-THE NECKLACE L8- BHOLI L9-THE BOOK THAT SAVED THE EARTH
Including PA I +II+III	

SUBJECT- HINDI

इकाई परीक्षा 1 (40 अंक)

हिंदी गद्य खंड –

पाठ 1 बड़े भाई साहब

पाठ 2 डायरी का एक पन्ना

काव्य खंड

पाठ 1 साखी

पाठ 2 मीरा के पद

संचयन पाठ 1 हरिहर काका

लेखन कौशल

अनुच्छेद, पत्र

व्याकरण समास और अपठित गद्यांश

रचनात्मक गतिविधि – पोस्टर बनाना कबीर या मीरा के पद

अर्धवार्षिक परीक्षा (80 अंक)

गद्य खंड

पाठ -बड़े भाई साहब

पाठ -डायरी का एक पन्ना

पाठ -ततारा वामीरो

पाठ -तीसरी कसम के शिल्पकार शैलेन्द्र

काव्य खंड

पाठ -कबीर की साखी

पाठ -मीरा के पद

पाठ -मनुष्यता

पाठ -पर्वत प्रदेश में पावस

संचयन – हरिहर काका

-सपनों के से दिन

लेखन कौशल- पत्र, अनुच्छेद, सूचना, विज्ञापन

व्याकरण- समास, पदबंध, मुहावरे

अपठित गद्यांश

रचनात्मक गतिविधि – ततारा वामीरो की कहानी
चित्र

इकाई परीक्षा 3 (40 अंक)

गद्य खंड

पाठ तीसरी कसम के शिल्पकार

पाठ अब कहा दूसरों के दुख में दुखी होने वाले

काव्य खंड

पाठ तोप

पाठ कर चले हम फिदा

संचयन पाठ टोपी शुक्ला

लेखन कौशल पत्र लेखन, अनुच्छेद लेखन, सूचना, विज्ञापन, लघु कथा/ ई मेल

व्याकरण- समास, पदबंध, मुहावरे, रचनात्मक के आधार पर वाक्य भेद अपठित

गद्यांश रचनात्मक गतिविधि –
प्री बोर्ड (80 अंक)
गद्य खंड पाठ पतझर में टूटी पत्तियां पाठ कारतूस काव्य खंड पाठ आत्मत्राण संचयन पाठ टोपी शुक्ला, हरिहर काका, और सपनों के से दिन + अर्धवार्षिक परीक्षा + इकाई परीक्षा 3

SUBJECT: MATHEMATICS

TERM: I (P.A. I & II)

P.A. – I	
Chapter No.	Title of the Chapter
1.	Real Numbers
2.	Polynomials
3.	Pair of Linear Equations in Two Variables
4.	Quadratic Equations
Activity/Project	Lab Manual activities on the basis of completion of syllabus.

P.A. – II/ HALF YEARLY EXAMINATION	
Chapter No.	Title of the Chapter
5.	Arithmetic Progression
6.	Triangles
7.	Coordinate Geometry
8.	Introduction to Trigonometry
9.	Some Applications of Trigonometry Including the syllabus of Periodic Assessment-1
Activity/Project	Lab Manual activities on the basis of completion of syllabus.
	Subject Enrichment Activities on the basis of covered syllabus.

TERM: II (P.A. III & IV)

P.A. – III	
Chapter No.	Title of the Chapter
10.	Circles
11.	Area Related to Circles
12.	Surface Areas and Volumes
13.	Statistics
14.	Probability
Activity/Project	Lab Manual activities on the basis of completion of syllabus.

P.A. – IV/ PRE BOARD EXAMINATION	
Chapter No.	Title of the Chapter
1.	Real Numbers
2.	Polynomials
3.	Pair of Linear Equations in Two Variables
4.	Quadratic Equations
5.	Arithmetic Progression
6.	Triangles
7.	Coordinate Geometry
8.	Introduction to Trigonometry
9.	Some Applications of Trigonometry
10.	Circles
11.	Area Related to Circles
12.	Surface Areas and Volumes
13.	Statistics
14.	Probability
Activity/Project	Submission of lab manual & Subject Enrichment Activities on the basis of covered syllabus.

SUBJECT: PHYSICS

PERIODIC ASSESSMENT - I	
Chapter No.	Title of the Chapter
CH-10	LIGHT: REFLECTION AND REFRACTION
Activity	• Practical Lab work covered • Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object. • Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence.

	Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. MAKE A PROJECT FILE ON PRACTICAL APPLICATIONS OF MIRRORS AND LENSES
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PERIODIC ASSESSMENT II	
Chapter No.	Title of the Chapter
CH-11	HUMAN EYE AND THE COLOURFUL WORLD Including syllabus of Periodic Assessment-1
Activity	• Practical Lab work covered • Tracing the path of the rays of light through a glass prism.

PERIODIC ASSESSMENT III	
Chapter No.	Title of the Chapter
CH- 12 CH-13	ELECTRICITY MAGNETIC EFFECTS OF AN ELECTRIC CURRENT Including syllabus of Periodic Assessment -1 and Periodic Assessment -2
Activity	Practical Lab work covered • Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. • Determination of the equivalent resistance of two resistors when connected in series and parallel.

Pre- Board Examination	
Chapter No.	Title of the Chapter
L-10 L-11 L-12 L-13	• Light: Reflection and refraction of sound • Human eye and the colourful world. • Electricity • Magnetic effects of electric current FULL SYLLABUS FOR ANNUAL BOARD EXAMINATION

SECTION: CHEMISTRY

PERIODIC ASSESSMENT: I	
Unit-I	Chemical Substances - Nature and Behaviour
Chapter No.	Title of the Chapter
L-1	Chemical reactions and equations
Project:	Prepare Mind Map and a project file of Chapter-1
Practical Lab work Activity	1. Perform and observe the reactions and classifying them into: (a) combination (b) decomposition (c) displacement (d) double displacement reaction 2. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: (a) ZnSO ₄ (aq)(b) FeSO ₄ (aq)(c) CuSO ₄ (aq) (d) Al ₂ (SO ₄) ₃ (aq) . Arranging Zn, Fe, Cu, Al in the decreasing order of reactivity based on the above result.

PERIODIC ASSESSMENT: II	
Chapter No.	Title of the Chapter
L-2 L-3	Acids, Bases and Salts Metals and non- metals • Including syllabus of P.A-I
Project	Prepare a model based on the covered lessons.
Practical Lab work Activity	3. Finding the pH of the following samples by using pH paper/universal indicator 4. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction.

PERIODIC ASSESSMENT: III	
Chapter No.	Title of the Chapter
L-4	Carbon and its compounds • Including syllabus of P.A-I and P.A-II
Project	Contrast between properties of ethanol and ethanoic acid.
Practical Lab work Activity	5. Study of the following properties of acetic acid (ethanoic acid): (a) Odour (b) solubility in water (c) effect on litmus (d) reaction with sodium hydrogen carbonate. 6. Study of the comparative cleaning capacity of a sample of soap in soft and hard water
Pre-Board & Board Examination (Complete Syllabus)	

SUBJECT: BIOLOGY

TERM: I (P.A. I & II)

P.A. - I	
Chapter No.	Title of the Chapter
1	Life processes
Activity/Project	Project/Activity on the basis of topics covered.

P.A. – II/ Half Yearly Examination	
Chapter No.	Title of the Chapter
1	Life processes
2	heredity
3	control and coordination
Activity/Project	Project/Activity on the basis of topics covered.
	Submission of lab manual

TERM: II (P.A. III & IV)

P.A. – III	
Chapter No.	Title of the Chapter
4	How do organisms reproduce
5	Our environment
Activity/Project	Project/Activity on the basis of topics covered.

P.A. – IV/PRE-BOARD	
Chapter No.	Title of the Chapter
1	Life processes
2	Control and coordination
3	How do organisms reproduce
4	Heredity
5	Our environment
Activity/Project	Project/Activity on the basis of topics covered.

SUBJECT- S.S.T

PA 1	PA 2	PA 3	PRE-BOARD
•Chapters- - Resources and Development - Sectors of Indian Economy - Power-Sharing - Nationalism in India	•Chapters- - Agriculture - Forest and Wildlife - Federalism - Globalization and the Indian Economy - The Age of Industrialization	•Chapters- - Rise of Nationalism in Europe - Water Resources - Religion and Caste - Consumer Rights - Lifelines of National Economy	•Full Syllabus
•Map Work	•Map Work	•Map Work	
•Project for Art Integration	•Project for Art Integration	•Project for Art Integration	
•Activity	•Activity	•Activity	
*Note ~ 1) Tests will be conducted regularly after completion of each chapter. 2) Worksheets will be discussed in class after each chapter.			

SUBJECT: INFORMATION TECHNOLOGY (402)

PERIODIC ASSESSMENT 1

SECTION	UNIT	NAME OF THE UNIT
A	1	Communication Skills
A	2	Self-Management Skills
B	3	Database Management System using Libre Office Base

Practical/Activity: Practical allotted by CBSE under these topics.

PERIODIC ASSESSMENT 2

SECTION	UNIT	NAME OF THE UNIT
A	1	Communication Skills
A	2	Self-Management Skills
A	3	ICT Skills
A	4	Entrepreneurship Skills
B	1	Digital Documentation (Advanced using Libre Office Writer)
B	3	Database Management System using Libre Office Base

Practical/Activity: Practicals allotted by CBSE under these topics.

PERIODIC ASSESSMENT 3

SECTION	UNIT	NAME OF THE UNIT
A	1	Communication Skills
A	2	Self-Management Skills
A	3	ICT Skills
A	4	Entrepreneurship Skills
A	5	Green Skills
B	1	Digital Documentation (Advanced using Libre Office Writer)
B	2	Electronic Spreadsheet (Advanced using Libre Office Calc)
B	3	Database Management System using Libre Office Base
B	4	Maintain Health, Safe and Secure Working Environment

Practical/Activity: Businesses providing goods/services; Local business activities; Worksheet in Libre Office Calc.

PERIODIC ASSESSMENT 4 / PRE-BOARD EXAMINATION

FULL SYLLABUS INCLUDING PA - I + PA - II + PA - III